

## ANNUAL REPORT OF AUTONOMOUS VEHICLE DISENGAGEMENT

**Instructions: Print as many pages as needed. Submit completed report to: Department of Motor Vehicles, Autonomous Vehicle Program, P.O. BOX 932342, MS L224, Sacramento, CA 94232-3420**

### SECTION 1 — MANUFACTURER INFORMATION

|   |                   |             |                      |                                      |
|---|-------------------|-------------|----------------------|--------------------------------------|
| NAME OF MANUFACTURER<br>Baidu USA LLC           |                   |             | AVT NUMBER<br>AVT015 |                                      |
| BUSINESS MAILING ADDRESS<br>1195 Bordeaux Drive | CITY<br>Sunnyvale | STATE<br>CA | ZIP CODE<br>94089    | TELEPHONE NUMBER<br>( 669 ) 224-6400 |

### SECTION 2 — DISENGAGEMENT EVENT DETAIL Use one row for each disengagement event.

| DATE       | VIN NUMBER   | DISENGAGEMENT INITIATED BY<br>(AV System, Test Driver, Remote Operator, or Passenger) | DISENGAGEMENT LOCATION<br>(Interstate, Freeway, Highway, Rural Road, Street, or Parking Facility) | DESCRIPTION OF FACTS CAUSING DISENGAGEMENT *   |
|------------|--|---|---|--|
| 12/12/2017 | 3LN6L2LU5GR607996  | Test Driver   | Rural Road  | Planning discrepancy, undesired behavior due to incorrect trajectory with oncoming vehicles. |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |  |
| 12/12/2017 | 3LN6L2LU5GR607996  | Test Driver   | Rural Road  | Planning discrepancy, undesired behavior due to incorrect trajectory with oncoming vehicles. |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |  |
| 12/14/2017 | 3LN6L5LU2HR615153  | Test Driver   | Street  | Planning discrepancy, insufficient slowing approaching lead vehicle.                         |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |  |
| 12/14/2017 | 3LN6L5LU2HR615153  | Test Driver   | Street  | Planning discrepancy, insufficient slowing approaching lead vehicle.                         |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |  |
| 12/14/2017 | 3LN6L5LU2HR615153  | Test Driver   | Street  | Planning discrepancy, insufficient slowing approaching lead vehicle.                         |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |  |
| 12/18/2017 | 3LN6L5LU1HR627987  | Test Driver   | Street  | Planning discrepancy, insufficient slowing approaching lead vehicle.                         |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |  |
| 12/18/2017 | 3LN6L5LU1HR627987  | Test Driver   | Street  | Planning discrepancy, insufficient slowing approaching lead vehicle.                         |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |  |
| 12/20/2017 | 3LN6L5LU1HR627987  | Test Driver   | Street  | Planning discrepancy, insufficient slowing approaching lead vehicle.                         |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |  |

**\* Additional information regarding the causes of the disengagement may be submitted as an attachment. If an attachment is provided, indicate the specific attachment number for the disengagement event.**

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|------------|--|---|---|--|
| 12/20/2017 | 3LN6L5LU1HR627987  | Test Driver   | Street  | Planning discrepancy, insufficient slowing approaching lead vehicle.                                   |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |  |
| 12/20/2017 | 3LN6L5LU1HR627987  | Test Driver   | Street  | Planning discrepancy, insufficient trajectory approaching lead vehicle.                                |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |  |
| 12/21/2017 | 3LN6L5LU1HR627987  | Test Driver   | Street  | Planning discrepancy, incorrect trajectory approaching lead vehicle.                                   |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |  |
| 12/21/2017 | 3LN6L5LU2HR615153  | Test Driver   | Street  | Planning discrepancy, insufficient slowing approaching lead vehicle.                                   |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |  |
| 12/21/2017 | 3LN6L5LU2HR615153  | Test Driver   | Street  | Planning discrepancy, insufficient slowing approaching lead vehicle.                                   |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |  |
| 12/22/2017 | 3LN6L5LU2HR615153  | Test Driver   | Street  | Planning discrepancy, potential performance issue with a software component.                           |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |  |
| 12/26/2017 | 3LN6L5LU2HR615153  | Test Driver   | Street  | Planning discrepancy, insufficient slowing approaching lead vehicle.                                   |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |  |
| 12/26/2017 | 3LN6L5LU1HR627987  | Test Driver   | Street  | Localization discrepancy, the lane placement of the vehicle was inaccurate causing undesired behavior. |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |  |

**\* Additional information regarding the causes of the disengagement may be submitted as an attachment. If an attachment is provided, indicate the specific attachment number for the disengagement event.**

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| DATE       | VIN NUMBER  | DISENGAGEMENT<br>INITIATED BY<br>(AV System, Test Driver,<br>Remote Operator, or Passenger) | DISENGAGEMENT<br>LOCATION<br>(Interstate, Freeway, Highway, Rural<br>Road, Street, or Parking Facility) | DESCRIPTION OF FACTS CAUSING DISENGAGEMENT *                           |
|------------|---|---|---|--|
| 12/28/2017 | 3LN6L5LU1HR627987   | Test Driver   | Street  | Planning discrepancy, insufficient slowing approaching lead vehicle.   |
|            | VEHICLE IS CAPABLE OF OPERATING<br>WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT<br><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO       |   |  |
| 12/28/2017 | 3LN6L2LU1HR627987   | Test Driver   | Street  | Planning discrepancy, insufficient slowing approaching lead vehicle.   |
|            | VEHICLE IS CAPABLE OF OPERATING<br>WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT<br><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO       |   |  |
| 12/29/2017 | 3LN6L5LU2HR615153   | Test Driver   | Street  | Planning discrepancy, insufficient slowing approaching lead vehicle.   |
|            | VEHICLE IS CAPABLE OF OPERATING<br>WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT<br><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO       |   |  |
| 01/02/2018 | 3LN6L5LU1HR627987   | Test Driver   | Street  | Planning discrepancy, inappropriate acceleration and trajectory.       |
|            | VEHICLE IS CAPABLE OF OPERATING<br>WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT<br><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO       |   |  |
| 01/02/2018 | 3LN6L5LU1HR627987   | Test Driver   | Street  | Planning discrepancy, inappropriate acceleration and trajectory.       |
|            | VEHICLE IS CAPABLE OF OPERATING<br>WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT<br><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO       |   |  |
| 01/02/2018 | 3LN6L5LU1HR627987   | Test Driver   | Street  | Planning discrepancy, inappropriate acceleration and trajectory.       |
|            | VEHICLE IS CAPABLE OF OPERATING<br>WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT<br><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO       |   |  |
| 01/02/2018 | 3LN6L5LU1HR627987   | Test Driver   | Street  | Planning discrepancy, inappropriate acceleration and trajectory.       |
|            | VEHICLE IS CAPABLE OF OPERATING<br>WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT<br><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO       |   |  |
| 01/10/2018 | 3LN6L5LU2HR615153   | Test Driver   | Street  | Discrepancy in high definition map build caused an undesired behavior. |
|            | VEHICLE IS CAPABLE OF OPERATING<br>WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT<br><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO       |   |  |

**\* Additional information regarding the causes of the disengagement may be submitted as an attachment. If an attachment is provided, indicate the specific attachment number for the disengagement event.**

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|------------|--|---|---|---|
| 01/10/2018 | 3LN6L2LU5GR607996  | Test Driver   | Rural Road  | Localization discrepancy, the lane placement of the vehicle was inaccurate with a nearby bicyclist. |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |   |
| 01/11/2018 | 3LN6L5LU2HR615153  | Test Driver   | Street  | Planning discrepancy, insufficient yield to cross traffic with right of way                         |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |   |
| 01/16/2018 | 3LN6L2LU5GR607996  | Test Driver   | Rural Road  | Localization discrepancy, the lane placement of the vehicle was inaccurate with oncoming traffic.   |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |   |
| 01/17/2018 | 3LN6L5LU1HR627987  | Test Driver   | Street  | Planning discrepancy, insufficient slowing approaching lead vehicle.                                |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |   |
| 01/17/2018 | 3LN6L5LU1HR627987  | Test Driver   | Street  | Planning discrepancy, insufficient slowing approaching lead vehicle.                                |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |   |
| 01/18/2018 | 3LN6L5LU1HR627987  | Test Driver   | Street  | Planning discrepancy, insufficient slowing approaching red traffic light.                           |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |   |
| 01/24/2018 | 3LN6L5LU1HR627987  | Test Driver   | Street  | Planning discrepancy, insufficient slowing approaching red traffic light.                           |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |   |
| 01/29/2018 | 3LN6L5LU1HR627987  | Test Driver   | Street  | Planning discrepancy, incorrect trajectory when approaching intersection.                           |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |   |

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|------------|--|---|---|---|
| 02/01/2018 | 3LN6L5LU1HR627987  | Test Driver   | Street  | Localization discrepancy, the lane placement of the vehicle was inaccurate with respect to the road median. |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |   |
| 02/05/2018 | 3LN6L5LU1HR627987  | Test Driver   | Street  | Planning discrepancy, insufficient slowing approaching red traffic light.                                   |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |   |
| 02/07/2018 | 3LN6L2LU2HR615153  | AV System   | Street  | System fault, error from the computer system resulting in Driver takeover.                                  |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |   |
| 02/15/2018 | 3LN6L5LU2HR615153  | Test Driver   | Street  | Planning discrepancy, insufficient slowing approaching red traffic light.                                   |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |   |
| 02/15/2018 | 3LN6L5LU2HR615153  | Test Driver   | Street  | Planning discrepancy, insufficient slowing approaching red traffic light.                                   |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |   |
| 02/15/2018 | 3LN6L5LU2HR615153  | Test Driver   | Street  | Planning discrepancy, insufficient slowing approaching stop sign.   |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |   |
| 02/20/2018 | 3LN6L5LU2HR615153  | Test Driver   | Street  | Planning discrepancy, insufficient slowing approaching red traffic light.                                   |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |   |
| 02/20/2018 | 3LN6L5LU1HR627987  | Test Driver   | Street  | Planning discrepancy, insufficient slowing approaching lead vehicle.  |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |   |

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|------------|--|---|---|---|
| 02/20/2018 | 3LN6L5LU1HR627987  | Test Driver   | Street  | Planning discrepancy, insufficient slowing approaching lead vehicle.      |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |   |
| 02/23/2018 | 3LN6L2LU2HR615153  | Test Driver   | Street  | Planning discrepancy, inappropriate trajectory with adjacent vehicle.     |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |   |
| 03/07/2018 | 3LN6L5LU2HR615153  | Test Driver   | Street  | Perception discrepancy, no object detection of lead vehicle.              |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |   |
| 03/07/2018 | 3LN6L5LU2HR615153  | Test Driver   | Street  | Perception discrepancy, no object detection of lead vehicle.              |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |   |
| 03/08/2018 | 3LN6L5LU2HR615153  | Test Driver   | Street  | Planning discrepancy, system indicated incorrect merge behavior.          |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |   |
| 03/08/2018 | 3LN6L5LU2HR615153  | Test Driver   | Street  | Discrepancy in high definition map build caused undesired behavior.       |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |   |
| 03/09/2018 | 3LN6L5LU2HR615153  | Test Driver   | Street  | Planning discrepancy, no object detection approaching traffic light.      |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |   |
| 03/13/2018 | 3LN6L5LU2HR615153  | Test Driver   | Street  | Planning discrepancy, insufficient slowing approaching red traffic light. |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |   |

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|------------|---|---|---|---|
| 03/13/2018 | 3LN6L5LU2HR615153   | Test Driver   | Street  | Perception discrepancy, system indicated incorrect merge behavior.    |
|            | VEHICLE IS CAPABLE OF OPERATING<br>WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT<br><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO       |   |   |
| 03/13/2018 | 3LN6L2LU2HR615153   | Test Driver   | Street  | Discrepancy in high definition map build caused undesired behavior.   |
|            | VEHICLE IS CAPABLE OF OPERATING<br>WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT<br><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO       |   |   |
| 03/16/2018 | 3LN6L5LU2HR615153   | Test Driver   | Street  | Perception discrepancy, no object detection of lead vehicle.          |
|            | VEHICLE IS CAPABLE OF OPERATING<br>WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT<br><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO       |   |   |
| 03/22/2018 | 3LN6L5LU2HR615153   | Test Driver   | Street  | Perception discrepancy, late object detection of lead vehicle.        |
|            | VEHICLE IS CAPABLE OF OPERATING<br>WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT<br><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO       |   |   |
| 03/29/2018 | 3LN6L5LU1HR627987   | Test Driver   | Street  | Planning discrepancy, inappropriate trajectory with traffic behind.   |
|            | VEHICLE IS CAPABLE OF OPERATING<br>WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT<br><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO       |   |   |
| 04/05/2018 | 3LN6L5LU2HR615153   | Test Driver   | Street  | Planning discrepancy, inappropriate trajectory with adjacent vehicle. |
|            | VEHICLE IS CAPABLE OF OPERATING<br>WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT<br><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO       |   |   |
| 04/09/2018 | 3LN6L5LU2HR615153   | Test Driver   | Street  | Planning discrepancy, insufficient slowing approaching pedestrian.    |
|            | VEHICLE IS CAPABLE OF OPERATING<br>WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT<br><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO       |   |   |
| 04/10/2018 | 3LN6L5LU2HR615153   | Test Driver   | Street  | Planning discrepancy, inappropriate trajectory with nearby bicyclist. |
|            | VEHICLE IS CAPABLE OF OPERATING<br>WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT<br><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO       |   |   |

**\* Additional information regarding the causes of the disengagement may be submitted as an attachment. If an attachment is provided, indicate the specific attachment number for the disengagement event.**

## ANNUAL REPORT OF AUTONOMOUS VEHICLE DISENGAGEMENT

**Instructions: Print as many pages as needed. Submit completed report to: Department of Motor Vehicles, Autonomous Vehicle Program, P.O. BOX 932342, MS L224, Sacramento, CA 94232-3420**

### SECTION 1 — MANUFACTURER INFORMATION

|   |                   |             |                      |                                      |
|---|-------------------|-------------|----------------------|--------------------------------------|
| NAME OF MANUFACTURER<br>Baidu USA LLC           |                   |             | AVT NUMBER<br>AVT015 |                                      |
| BUSINESS MAILING ADDRESS<br>1195 Bordeaux Drive | CITY<br>Sunnyvale | STATE<br>CA | ZIP CODE<br>94089    | TELEPHONE NUMBER<br>( 669 ) 224-6400 |

### SECTION 2 — DISENGAGEMENT EVENT DETAIL Use one row for each disengagement event.

| DATE       | VIN NUMBER   | DISENGAGEMENT INITIATED BY<br>(AV System, Test Driver, Remote Operator, or Passenger) | DISENGAGEMENT LOCATION<br>(Interstate, Freeway, Highway, Rural Road, Street, or Parking Facility) | DESCRIPTION OF FACTS CAUSING DISENGAGEMENT *                           |
|------------|--|---|---|--|
| 04/17/2018 | 3LN6L5LU2HR615153  | Test Driver   | Street  | Perception discrepancy, no object detection.                           |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |  |
| 04/19/2018 | 3LN6L2LU1HR627987  | Test Driver   | Street  | Perception discrepancy, no object detection of lead vehicle.           |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |  |
| 04/23/2018 | 3LN6L5LU2HR615153  | Test Driver   | Street  | Perception discrepancy, no object detection of lead vehicle.           |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |  |
| 04/24/2018 | 3LN6L5LU1HR627987  | Test Driver   | Street  | Planning discrepancy, inappropriate trajectory with adjacent vehicle.  |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |  |
| 04/30/2018 | 3LN6L5LU1HR627987  | Test Driver   | Street  | Planning discrepancy, inappropriate trajectory with nearby pedestrian. |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |  |
| 05/10/2018 | 3LN6L5LU2HR615153  | Test Driver   | Street  | Planning discrepancy, insufficient slowing approaching lead vehicle.   |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |  |
| 05/14/2018 | 3LN6L5LU1HR627987  | Test Driver   | Street  | Perception discrepancy, no object detection of lead vehicle.           |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |  |
| 05/14/2018 | 3LN6L5LU1HR627987  | Test Driver   | Street  | Perception discrepancy, no object detection of lead vehicle.           |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |  |

**\* Additional information regarding the causes of the disengagement may be submitted as an attachment. If an attachment is provided, indicate the specific attachment number for the disengagement event.**



# ANNUAL REPORT OF AUTONOMOUS VEHICLE DISENGAGEMENT

**Instructions: Print as many pages as needed. Submit completed report to: Department of Motor Vehicles, Autonomous Vehicle Program, P.O. BOX 932342, MS L224, Sacramento, CA 94232-3420**

## SECTION 1 — MANUFACTURER INFORMATION

|   |  |                   |                                      |                   |
|---|--|-------------------|--------------------------------------|-------------------|
| NAME OF MANUFACTURER<br>Baidu USA LLC           |  |                   | AVT NUMBER<br>AVT015                 |                   |
| BUSINESS MAILING ADDRESS<br>1195 Bordeaux Drive |  | CITY<br>Sunnyvale | STATE<br>CA                          | ZIP CODE<br>94089 |
|   |  |                   | TELEPHONE NUMBER<br>( 669 ) 224-6400 |                   |

## SECTION 2 — DISENGAGEMENT EVENT DETAIL Use one row for each disengagement event.

| DATE       | VIN NUMBER   | DISENGAGEMENT INITIATED BY<br>(AV System, Test Driver, Remote Operator, or Passenger) | DISENGAGEMENT LOCATION<br>(Interstate, Freeway, Highway, Rural Road, Street, or Parking Facility) | DESCRIPTION OF FACTS CAUSING DISENGAGEMENT *                            |
|------------|--|---|---|---|
| 05/16/2018 | 3LN6L5LU1HR627987  | Test Driver   | Street  | Planning discrepancy, insufficient slowing approaching lead vehicle.    |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |   |
| 05/17/2018 | 3LN6L5LU2HR615153  | Test Driver   | Street  | Perception discrepancy, no object detection.                            |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |   |
| 05/22/2018 | 3LN6L5LU2HR615153  | Test Driver   | Street  | Planning discrepancy, incorrect trajectory.                             |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |   |
| 05/23/2018 | 3LN6L5LU2HR615153  | Test Driver   | Street  | Perception discrepancy, no object detection of lead vehicle.            |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |   |
| 05/25/2018 | 3LN6L5LU2HR615153  | Test Driver   | Street  | Perception discrepancy, no object detection.                            |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |   |
| 05/25/2018 | 3LN6L5LU2HR615153  | Test Driver   | Street  | Perception discrepancy, no object detection of lead vehicle.            |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |   |
| 05/29/2018 | 3LN6L5LU2HR615153  | Test Driver   | Street  | Perception discrepancy, late object detection of cross traffic vehicle. |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |   |
| 05/30/2018 | 3LN6L5LU2HR615153  | Test Driver   | Street  | Planning discrepancy, inappropriate trajectory with nearby pedestrian.  |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |   |

**\* Additional information regarding the causes of the disengagement may be submitted as an attachment. If an attachment is provided, indicate the specific attachment number for the disengagement event.**

## ANNUAL REPORT OF AUTONOMOUS VEHICLE DISENGAGEMENT

**Instructions: Print as many pages as needed. Submit completed report to: Department of Motor Vehicles, Autonomous Vehicle Program, P.O. BOX 932342, MS L224, Sacramento, CA 94232-3420**

### SECTION 1 — MANUFACTURER INFORMATION

|   |                   |             |                      |                                      |
|---|-------------------|-------------|----------------------|--------------------------------------|
| NAME OF MANUFACTURER<br>Baidu USA LLC           |                   |             | AVT NUMBER<br>AVT015 |                                      |
| BUSINESS MAILING ADDRESS<br>1195 Bordeaux Drive | CITY<br>Sunnyvale | STATE<br>CA | ZIP CODE<br>94089    | TELEPHONE NUMBER<br>( 669 ) 224-6400 |

### SECTION 2 — DISENGAGEMENT EVENT DETAIL Use one row for each disengagement event.

| DATE       | VIN NUMBER   | DISENGAGEMENT INITIATED BY<br>(AV System, Test Driver, Remote Operator, or Passenger) | DISENGAGEMENT LOCATION<br>(Interstate, Freeway, Highway, Rural Road, Street, or Parking Facility) | DESCRIPTION OF FACTS CAUSING DISENGAGEMENT *   |
|------------|--|---|---|--|
| 06/14/2018 | 3LN6L5LU2HR615153  | Test Driver   | Street  | Planning discrepancy, insufficient slowing approaching red traffic light.                          |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |  |
| 06/14/2018 | 3LN6L2LU2HR615153  | Test Driver   | Street  | Planning discrepancy, insufficient slowing approaching lead vehicle.                               |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |  |
| 06/14/2018 | 3LN6L5LU2HR615153  | Test Driver   | Street  | Planning discrepancy, insufficient slowing approaching lead vehicle.                               |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |  |
| 06/15/2018 | 3LN6L5LU2HR615153  | Test Driver   | Street  | Planning discrepancy, inappropriate trajectory following lead vehicle.                             |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |  |
| 06/15/2018 | 3LN6L5LU2HR615153  | Test Driver   | Street  | Planning discrepancy, inappropriate trajectory with traffic behind.                                |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |  |
| 07/18/2018 | 3LN6L5LU2HR615153  | Test Driver   | Street  | Perception discrepancy, inappropriate object detection.  |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |  |
| 07/26/2018 | 3LN6L5LU2HR615153  | Test Driver   | Street  | Perception discrepancy, inappropriate object detection.  |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |  |
| 08/01/2018 | 3LN6L5LU2HR615153  | Test Driver   | Street  | Localization discrepancy, lane placement of the vehicle was inaccurate causing undesired behavior. |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |  |

**\* Additional information regarding the causes of the disengagement may be submitted as an attachment. If an attachment is provided, indicate the specific attachment number for the disengagement event.**

## ANNUAL REPORT OF AUTONOMOUS VEHICLE DISENGAGEMENT

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### SECTION 1 — MANUFACTURER INFORMATION

|   |                   |             |                      |                                      |
|---|-------------------|-------------|----------------------|--------------------------------------|
| NAME OF MANUFACTURER<br>Baidu USA LLC           |                   |             | AVT NUMBER<br>AVT015 |                                      |
| BUSINESS MAILING ADDRESS<br>1195 Bordeaux Drive | CITY<br>Sunnyvale | STATE<br>CA | ZIP CODE<br>94089    | TELEPHONE NUMBER<br>( 669 ) 224-6400 |

### SECTION 2 — DISENGAGEMENT EVENT DETAIL Use one row for each disengagement event.

| DATE       | VIN NUMBER   | DISENGAGEMENT INITIATED BY<br>(AV System, Test Driver, Remote Operator, or Passenger) | DISENGAGEMENT LOCATION<br>(Interstate, Freeway, Highway, Rural Road, Street, or Parking Facility) | DESCRIPTION OF FACTS CAUSING DISENGAGEMENT *                                 |
|------------|--|---|---|--|
| 08/09/2018 | 3LN6L5LU2HR615153  | Test Driver   | Street  | Discrepancy in high definition map build caused an undesired behavior.       |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |  |
| 08/15/2018 | 3LN6L2LU2HR615153  | Test Driver   | Street  | Planning discrepancy, insufficient slowing approaching lead vehicle.         |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |  |
| 09/04/2018 | 3LN6L5LU2HR615153  | Test Driver   | Street  | Planning discrepancy, insufficient slowing approaching lead vehicle.         |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |  |
| 09/11/2018 | 3LN6L5LU1HR627987  | AV System   | Street  | System fault, an error from the computer system resulted in Driver takeover. |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |  |
| 10/20/2018 | 3LN6L5LU1HR627987  | Test Driver   | Street  | Planning discrepancy, potential performance issue with a software component. |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |  |
| 10/31/2018 | 3LN6L5LU2HR615153  | Test Driver   | Street  | Discrepancy in high definition map build caused an undesired behavior.       |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |  |
| 11/07/2018 | 3LN6L5LU2HR615153  | Test Driver   | Street  | Perception discrepancy, late object detection of lead vehicle.               |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |  |
| 11/30/2018 | 3LN6L5LU2HR615153  | Test Driver   | Street  | Discrepancy in high definition map build caused an undesired behavior.       |
|            | VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | DRIVER PRESENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    |   |  |

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### SECTION 3 — DISENGAGEMENT AND AV MILES SUMMARY PER VEHICLE

| VIN Number        | Annual Total of Disengagements | Total Number of Miles Tested in Autonomous Mode (December _____ to November _____) |         |          |       |       |      |      |      |        |           |         |          | ANNUAL TOTAL |
|-------------------|--------------------------------|--|---------|----------|-------|-------|------|------|------|--------|-----------|---------|----------|--------------|
|                   |                                | December   | January | February | March | April | May  | June | July | August | September | October | November |              |
| 3LN6L2LU4GR629715 | 0                              | 0  | 0       | 0        | 0     | 0     | 0    | 0    | 0    | 0      | 0         | 0       | 0        | 0            |
| 3LN6L2LU5GR607996 | 4                              | 414  | 267     | 35       | 134   | 2     | 0    | 0    | 0    | 0      | 1         | 0       | 3        | 856          |
| 3LN6L5LU1HR627987 | 31                             | 270  | 503     | 497      | 167   | 330   | 205  | 6    | 201  | 384    | 195       | 472     | 719      | 3949         |
| 3LN6L5LU2HR615153 | 53                             | 470  | 837     | 620      | 1059  | 687   | 1302 | 552  | 877  | 1323   | 1715      | 1749    | 2097     | 13288        |
|                   |                                |  |         |          |       |       |      |      |      |        |           |         |          | 0            |
|                   |                                |  |         |          |       |       |      |      |      |        |           |         |          | 0            |
|                   |                                |  |         |          |       |       |      |      |      |        |           |         |          | 0            |
|                   |                                |  |         |          |       |       |      |      |      |        |           |         |          | 0            |
|                   |                                |  |         |          |       |       |      |      |      |        |           |         |          | 0            |
|                   |                                |  |         |          |       |       |      |      |      |        |           |         |          | 0            |
|                   |                                |  |         |          |       |       |      |      |      |        |           |         |          | 0            |
|                   |                                |  |         |          |       |       |      |      |      |        |           |         |          | 0            |
|                   |                                |  |         |          |       |       |      |      |      |        |           |         |          | 0            |
|                   |                                |  |         |          |       |       |      |      |      |        |           |         |          | 0            |
|                   |                                |  |         |          |       |       |      |      |      |        |           |         |          | 0            |
|                   |                                |  |         |          |       |       |      |      |      |        |           |         |          | 0            |
|                   |                                |  |         |          |       |       |      |      |      |        |           |         |          | 0            |
|                   |                                |  |         |          |       |       |      |      |      |        |           |         |          | 0            |
|                   |                                |  |         |          |       |       |      |      |      |        |           |         |          | 0            |
|                   |                                |  |         |          |       |       |      |      |      |        |           |         |          | 0            |
|                   |                                |  |         |          |       |       |      |      |      |        |           |         |          | 0            |
|                   |                                |  |         |          |       |       |      |      |      |        |           |         |          | 0            |
|                   |                                |  |         |          |       |       |      |      |      |        |           |         |          | 0            |

### SECTION 4 — ACKNOWLEDGMENT

|  |  |                          |                                      |
|--|--|--------------------------|--------------------------------------|
| PRINTED NAME OF AUTHORIZED REPRESENTATIVE<br>Jingao Wang |  | TITLE<br>Deputy Director |                                      |
| SIGNATURE<br><b>X</b>                                    |  | DATE SIGNED              |                                      |
| STREET ADDRESS<br>1195 Bordeaux Drive                    |  | CITY<br>Sunnyvale        | STATE<br>CA                          |
|  |  |                          | ZIP CODE<br>94089                    |
| EMAIL ADDRESS<br>wangjingao@baidu.com                    |  | FAX NUMBER<br>(     )    | TELEPHONE NUMBER<br>( 408 ) 768-9563 |